

## **II. AMENDMENTS TO THE SPECIFICATION:**

Please replace the title of the invention with the following title:

~~-- SYSTEM AND METHOD FOR GENERATING A SET OF TEST PATTERNS FOR AN~~  
OPTICAL PROXIMITY CORRECTION ALGORITHM --

Please replace the Abstract of the application with the following Abstract:

~~-- A system and method of synthesizing layout patterns to test an optical proximity~~  
correction algorithm. The method comprises the steps of: embodying Walsh patterns in a set of  
Walsh pattern matrices; processing groups of matrices from the set of Walsh pattern matrices to  
form a set of test matrices; mapping the set of test matrices to a test pattern set.--